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Project No. _____

Book No. _____

TITLE _____

The 3'-5' Exo mutant

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10% plating	+ oligo > 200	- oligo 0
90% plating	TMTc	10

Here, I do not know why there were less plaques with oligo synthesis. I got more plaque in case of protein k (p28).

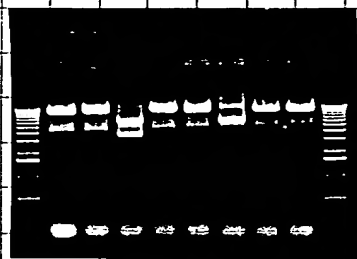
Note: The oligo (2899) in H₂O was stored at room temp for at least a month by Brian Schmidt.

Check 8 plaques from 2899 synthesis.

Standard RF prep - DNA was taken in 100 µl TE.

Digest - 17 µl DNA with 1 µl Eco47III.

1 → 8



Eco47III digest

Only #3 seems to be correct.

MBN19 has two ~~MBN~~ sites (Produced a ~300bp frag + a large one). A Eco47III site produced two fragments as seen here.

Save clone #3.

As described before, the Oligo was stored for a long time at room temp. This might have caused degradation of the oligo. Thus, not all 2899 did not have Eco47III site.

T Pag No

Witnessed & Underst d by me,

[Signature]

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6/12/95

Invented by

R corded by

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4/26/95